

CLAIMS

I (WE) CLAIM:

PSMM

1. In a wireless communication system, a method for call recovery comprising:
 - transmitting a pilot strength measurement message at a first transmit power level;
 - waiting a predetermined time period; and
 - transmitting the pilot strength measurement message at a second transmit power level, wherein the second transmit power level is greater than the first transmit power level.
2. The method of claim 1, wherein the second transmit power level is a maximum transmit power level.
3. A computer program stored on a computer readable medium operative to perform the method of claim 1.
4. In a wireless communication system, a method comprising:
 - initiating a call recovery; and
 - incrementing a transmit power level prior to receiving a hand-off direction message.
5. The method of claim 4, further comprising:
 - transmitting a pilot strength measurement message at each transmit power level.
6. The method of claim 4, wherein pilot strength measurement messages are transmitted at predetermined time intervals.
7. The method of claim 4, wherein the pilot strength measurement message includes a preamble message.
8. A wireless apparatus, comprising:
 - an antenna;
 - a processor coupled to the antenna;
 - transmit circuitry coupled to the antenna and the processor; and

6 a first set of computer readable instructions executable by the processor
to increment transmit power of a pilot strength measurement
message during call recovery.

9. The apparatus of claim 8, further comprising:

2 a second set of computer readable instructions executable by the
processor to maintain the transmit power below a maximum
4 power level.

11/27/2018 10:00 AM